Fujitsu recommends Windows 8 Pro.

Data Sheet
Fujitsu LIFEBOOK NH532 Notebook

Boost your Multimedia Experience

You are looking for a powerful multimedia notebook then the Fujitsu LIFEBOOK NH532 is the right choice. It enables users to experience their films, photos, social networking and games in stunning HD quality on a brilliant widescreen 43.9 cm (17.3-inch) display. The powerful NVIDIA® GeForce® discrete graphics, Blu-ray Disc™ option and the DTS Boost™ software allow you to enjoy high-definition picture and sound.

High performance computing
Experience the smart family of Intel® Core™ processors that deliver performance that adapts to your needs, making laptops faster and more responsive
- Up to 3rd generation Intel® Core™ processors and latest Intel® mobile platform.

Excellent multimedia experience
Enjoy high-definition home entertainment on the large 43.9 cm (17.3-inch) display with crystal clear sound and graphic performance.
- Powerful NVIDIA® GeForce® GT 640M LE discrete graphics with 2 GB video memory and NVIDIA® Optimus™ technology for graphically rich content, HD+ or FullHD display options for pin-sharp picture quality, 16:9 widescreen format, DTS Boost™ software for crystal clear sound, and optional integrated Blu-ray Disc™ drive

Highest connectivity - anywhere, anytime
Be available wherever you are; wireless connectivity anytime anywhere, even if there is no hotspot nearby.
- Integrated WLAN and Bluetooth®, optional embedded 3G/UMTS, full HD webcam, and digital microphone

Usability and comfort
Comfortable and ergonomic work in every situation even for the most demanding of users.
- 2nd hard disk drive with Raid function, Anytime USB Charge functionality to charge telephone and media devices even when the system is switched off, on/off switchable HD or Full HD webcam, isolated spill-resistant keyboard with full num pad

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Components

Processor	Intel® Core™ i7-3630QM processor (2.4 GHz, up to, 6 MB) *				
	Intel® Core™ i7-3610QM processor (2.3 GHz, up to 3.3 GHz, 6 MB) *				
	Intel® Core™ i7-3520M processor (2.9 GHz, up to 3.6 GHz, 4 MB)				
	Intel® Core™ i5-3210M processor (2.5 GHz, up to 3.1 GHz, 3 MB) *				
	Intel® Core™ i3-3110M processor (2.4 GHz, 3 MB) *				
	Intel® Core™ i3-2370M processor (2.4 GHz, 3 MB) *				
	Intel® Core™ i3-2350M processor (2.3 GHz, 3 MB) *				
	Intel® Core™ i3-2328M processor (2.2 GHz, 3 MB) *				
Operating systems					
Operating system	Windows® 7 Professional 64-bit Windows® 7 Home Premium 64-bit	Windows 8 Windows 8 Pro	Windows® 7 Professional 64-bit Windows® 7 Home Premium 64-bit	Windows 8 Windows 8 Pro	Windows® 7 Professional 64-bit Windows® 7 Home Premium 64-bit Windows 8 Windows 8 Pro
Memory modules	2 GB (1 module(s) 2 GB) DDR3, 1600 MHz, PC3-12800, SO DIMM				
	4 GB (1 module(s) 4 GB) DDR3, 1600 MHz, PC3-12800, SO DIMM				
	8 GB (1 module(s) 8 GB) DDR3, 1600 MHz, PC3-12800, SO DIMM				
Base unit memory	**LIFEBOOK NH532 HD+**		**LIFEBOOK NH532 FHD**		**LIFEBOOK NH532 FHD glare blue**
Supported capacity RAM (min.)	2 GB				
Supported capacity RAM (max.)	16 GB				
Memory slots total	2				
Memory slot type	SO DIMM (DDR3, 1600 MHz)				
Hard disk drives (internal)	SSD SATA III, 256 GB, 2.5-inch				
	SSD SATA III, 128 GB, 2.5-inch				
	SATA, 7200 rpm, 320 GB, 2.5-inch, S.M.A.R.T.				
	SATA, 5400 rpm, 750 GB, 2.5-inch, S.M.A.R.T.				
	SATA, 5400 rpm, 500 GB, 2.5-inch, S.M.A.R.T.				
	SATA, 5400 rpm, 320 GB, 2.5-inch, S.M.A.R.T.				
	SATA, 5400 rpm, 2 TB (2 x 1 TB), 2.5-inch, S.M.A.R.T.				
	SATA, 5400 rpm, 1.5 TB (2 x 750 GB), 2.5-inch, S.M.A.R.T.				
	SATA, 5400 rpm, 1 TB (2 x 500 GB), 2.5-inch, S.M.A.R.T.				
	SATA, 5400 rpm, 1 TB, 2.5-inch, S.M.A.R.T.				
Hard disk notes	Option of second hard disk drive (only same HDD sizes are compatible) or combination of hard disk drive (HDD) and solid state disk (SSD). Raid function (optional, if two HDDs are installed): Raid 0: stripe set for performance Raid 1: mirroring for security Hard disk capacity depends on exact configuration. Please check at your local retailer. Up to 18 GB of HDD space is reserved for system recovery				
WLAN (optional)	Intel® Centrino® 6205 802.11 a/b/g/n				
	Intel® Centrino® Wireless-N2200 b/g/n				
Wireless technologies					
Bluetooth	Integrated V4.0 + HS				
WLAN encryption	WEP, WPA, WPA2				
WLAN max. data rate	up to 300 Mbit/s				
WLAN notes	Import and usage according to country-specific regulations.				

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3G/4G (optional)	Sierra Wireless Gobi 3000 (Downlink speed 14.4 Mbit/s, Uplink speed 5.76 Mbit/s)				
Optical drive options	Blu-ray Disc™ Triple Writer DVD Super Multi				
Base unit	LIFEBOOK NH532 HD+		LIFEBOOK NH532 FHD		LIFEBOOK NH532 FHD glare blue
General system information					
Chipset	Intel® HM77				
Product design					
Color	Matte black	Matte black	Matte black	Matte black	Black/blue
Display					
Display	43.9 cm (17.3-inch), LED backlight, (HD+), Anti-glare display, 1600 x 900 pixel, 220 cd/m		43.9 cm (17.3-inch), LED backlight, (Full HD), Anti-glare display, 1920 x 1080 pixel, 300 cd/m		43.9 cm (17.3-inch), LED backlight, (Full HD), Glossy display, 1920 x 1080 pixel, 300 cd/m
Display notes	Anti Glare panel				Glare panel
Aspect ratio	16:9				
Brightness - typical	220 cd/m		300 cd/m		
Graphics					
Graphics brand name	NVIDIA® GeForce® GT 640M LE				
Graphics features	NVIDIA® Optimus™ technology NVIDIA® Cuda™ technology lets your graphics card take over complex computations so that you obtain extreme performance boost for high-res 3D applications within a fraction of the time required on a CPU DirectX® 11 support				
Dedicated video memory	2 GB (DDR3 VRAM)				
Interfaces					
Memory card slots	1 x 4in1 Card Reader (SD/SDHC/MS/MS Pro)				
ExpressCard slots	1 (34 / 54 mm)				
SIM card slot	1 (usable only with 3G/UMTS)				
USB 3.0 total	3 (incl. 1x Anytime USB Charge functionality)				
USB 2.0 total	1 (USB/eSATA combo)				
VGA	1				
HDMI	1 HDMI port 1.4a (output 24-bit color depth)				
Ethernet (RJ-45)	1				
DC-in	1				
Audio: line-in / microphone	1				
Audio: headphone out / SPDIF	1				
Internal microphones	1 (digital)				
Kensington Lock support	1				
Wired communication					
LAN	10/100/1000 MBit/s				
Keyboard and pointing devices					
	Spill-resistant isolated keyboard with number block				
	Touchpad Status LED				
Multimedia					
Audio type	On board				
Audio codec	Realtek ALC269Q-GR				
Audio features	Internal stereo speakers, DTS Boost™ - maximizes acoustic power of your notebook by boosting perceived overall level of the mix, Sound volume control via function key				

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Multimedia		
Audio notes	Manufactured under license from DTS Licensing Limited. DTS, the Symbol, & DTS and the Symbol together are registered trademarks & DTS Boost is a trademark of DTS, Inc. Product includes software. © DTS, Inc. All Rights Reserved.	
Camera	Built-in webcam, HD	Built-in webcam, Full HD
Power supply		
AC adapter	19 V / 120 W (6.32 A)	
Rated voltage range	100 V - 240 V (AC Input)	
Rated frequency range	50 Hz - 60 Hz	
1st battery	Li-Ion battery 6-cell, 5200 mAh, 57 Wh	Li-Ion battery 8-cell, 5800 mAh, 83 Wh
Benchmark	Mobile Mark 2007 (readers mode – e.g. surfing the internet, writing E-mails, viewing documents)	
Runtime 1st battery	up to 5 h	up to 7 h
Battery notes	Battery life may vary depending on product model, configuration, applications, power management settings and features utilized. Battery recharge time varies depending on usage. The recharge capacity may decrease after some months so that the battery lifetime as well as operating time can not be assured for the whole lifetime of the notebook.	
Dimensions / Weight / Environmental		
Dimensions (W x D x H)	410 x 270 x 20.4 (front) / 35 (back) mm	
Weight	Approx. 3.0 kg	
Weight notes	Weight may vary depending on actual configuration (including battery pack)	
Additional Software		
Additional software (preinstalled)	EasyGuide online user documentation Adobe® Reader® CyberLink YouCam Fujitsu Recovery (Hard Disk Based Recovery) Bluetooth Software Suite Norton Internet Security (incl. Firewall) 60 days version Don't forget Office.	
Additional software (optional)	Blu-ray playback software Drivers & Utilities DVD (DUDVD) Recovery DVD for Windows®	
Additional software (included as a CD/ DVD)	Drivers & Utilities DVD (DUDVD) Recovery DVD (Windows® 7)	Drivers & Utilities DVD (DUDVD) Recovery DVD for Windows®
	Drivers & Utilities DVD (DUDVD) Recovery DVD (Windows® 7)	Drivers & Utilities DVD (DUDVD) Recovery DVD for Windows®
	Drivers & Utilities DVD (DUDVD) Recovery DVD (Windows® 7)	
Security		
System protection	Kensington Lock support	
Audit proof protection	Computrace® enabled BIOS	
Access protection	User and supervisor BIOS password Hard disk password	
Compliance		
Model	Fujitsu LIFEBOOK NH532	
Europe	EPEAT® Gold	
Compliance link	https://sp.ts.fujitsu.com/sites/certificates/default.aspx	
Warranty		
Standard Warranty	1 year / 2 years (depending on country)	
Service level	Collect & Return Service / Bring-in Service (depending on country specific requirements)	
Maintenance and Support Services - the perfect extension		
Recommended Service	3 years, Collect & Return Service	
Spare Parts availability	3 years	
Service Weblink	http://www.fujitsu.com/fts/services/support	

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Recommended Accessories

USB-Port Replicator PR07		This Port Replicator is the perfect docking solution for notebooks without a docking connector. Turn your notebook into a desktop complete with two screens for a real productivity boost thanks to the DualView feature. Plus connect to the local area network and to all of your peripherals with a single USB plug.	Order Code: S26391-F6007-L300
USB 3.0 Port Replicator PR08		The Fujitsu USB 3.0 Port Replicator PR08 is the solution for notebooks without a dedicated docking connector or in hot-desk environments. You can connect to the local area network, and to all of your peripherals with a single USB 3.0 plug and boost your productivity by extending your workspace over up to four displays.	Order Code: S26391-F6007-L400
Privacy filter		Privacy filters help block the screen view from anyone viewing the computer from a side view. 3M's unique microlouver privacy technology allows persons directly in front of the computer to see on-screen data clearly. 3M offers the broadest line of computer filters available.	Order Code: S26391-F6097-L144
Wireless Laser Mouse WI400		The Laser Mouse WI400 uses the latest wireless 2.4 GHz technology, and an ultra-high resolution 1600 dpi laser sensor to give you the precision and reliability you need. Sporting a compact design with a stylish black finish, the WI400 wireless mouse is well suited to all environments and to each user whether right or left handed.	Order Code: S26381-K433-L100
Remote Control RC900		With the RC900 you can power your entire Media Center with one remote. You will feel right at home using the familiar, intuitive controls for all your digital entertainment. The friendly Media Center on-screen menus are specially designed for RC900 interaction, delivering a fun, engaging, and integrated digital media experience.	Order Code: S26381-K456-L100
Slim USB DVB-T Basic		Receive digital TV wherever you want: with the new Slim USB DVB-T Basic. Smaller than last generation, the new USB DVB-T Tuner has a slimmer and more portable design. You can also receive FM Radio signal with your laptop or PC anytime and anywhere. All this in efficient and an power-saving package.	Order Code: S26391-F7125-L3
SOUNDSYSTEM DS E2000 Air		The new more powerful SOUNDSYSTEM DS E2000 Air gives you impressive, well-balanced sound throughout the frequency band. It is an unbeatable USB speaker set with a surprisingly small form factor. The robust satellite speakers are decorated with a deluxe piano finish and the base is adorned with warm ambient lighting.	Order Code: S26391-F7128-L600

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More information

Fujitsu OPTIMIZATION Services

In addition to Fujitsu LIFEBOOK NH532, Fujitsu provides a range of platform solutions. They combine reliable Fujitsu products with the best in services, know-how and worldwide partnerships.

Fujitsu Portfolio
Build on industry standards, Fujitsu offers a full portfolio of IT hardware and software products, services, solutions and cloud offering, ranging from clients to datacenter solutions and includes the broad stack of Business Solutions, as well as the full stack of Cloud offering. This allows customers to leverage from alternative sourcing and delivery models to increase their business agility and to improve their IT operation's reliability.

Computing Products
www.fujitsu.com/global/services/computing/

Software
www.fujitsu.com/software/

More information

Learn more about Fujitsu LIFEBOOK NH532, please contact your Fujitsu sales representative or Fujitsu Business partner, or visit our website.
www.fujitsu.com/fts/mobile

Fujitsu green policy innovation

Fujitsu Green Policy Innovation is our worldwide project for reducing burdens on the environment.
Using our global know-how, we aim to contribute to the creation of a sustainable environment for future generations through IT.
Please find further information at http://www.fujitsu.com/global/about/environment/

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